



HUCoP - NTDP Experiential Education

CONSISTENT EXCELLENCE IN PHARMACY PRACTICE

COHORT 18 - JAN 2021 – JUNE 2021



Overview

- ☐ Overview of the Howard University College of Pharmacy & the Experiential Program
- ☐ The Pharmacy Practice Experiences and Required Field Encounters
- ☐ Important Information
 - ☐ Pharmacist Patient Care Process
 - ☐ Entrustable Professional Activities
 - ☐ Interprofessional Educational Activities
- ☐ Core ELMs Overview



Overview of the Howard University College of Pharmacy & the Experiential Program



Mission of the Howard University College of Pharmacy

Provide pharmacy education of excellent quality to students with high academic, scholarship and leadership potential, with particular emphasis upon recruitment, retention and graduation of promising African American and other ethnically diverse minority students.

The College fosters the creation of new knowledge through innovative research and scholarship, commitment to community service and dedication to superior patient care locally and globally.



Highlights



Hands-on Tech Based Student Focused Advising

Cutting Edge, Transformational, Interdisciplinary, Regulatory Affairs & Policy Programs



First College of Pharmacy to be Awarded the "Opioid Analgesic: Risk Evaluation and Mitigation Strategy (REMS)" Grant: Awarded 2019 to the Office of CPE

Conducting HIV/AIDS/TB Care and Capacity Building in Sub-Saharan Africa Since 2000



Unfettered Access to Thought Leaders with Regional, National & International Influence

Capacity for 50-100% of each class to rotate internationally



Our Mostly Online PharmD Program Re-equips Today's Practicing Pharmacists For Tomorrow's Challenges

Transformational Pre-Professional Pipeline Programs Serving Undergraduate, High, Middle & Elementary School Students from Across the Nation Since 2000



Innovative and Unique Learner Centered Diversity & Leadership Program

Capitol City Pharmacy Medical Reserve Corps (MRC) Uniquely Established in 2013, for & by Pharmacy Professionals to Improve Public Health Preparedness.



HOWARD
UNIVERSITY

College of Pharmacy



Want to Learn More? Visit Our Newly Redesigned HUCOP Website at: <https://Pharmacy.Howard.edu>



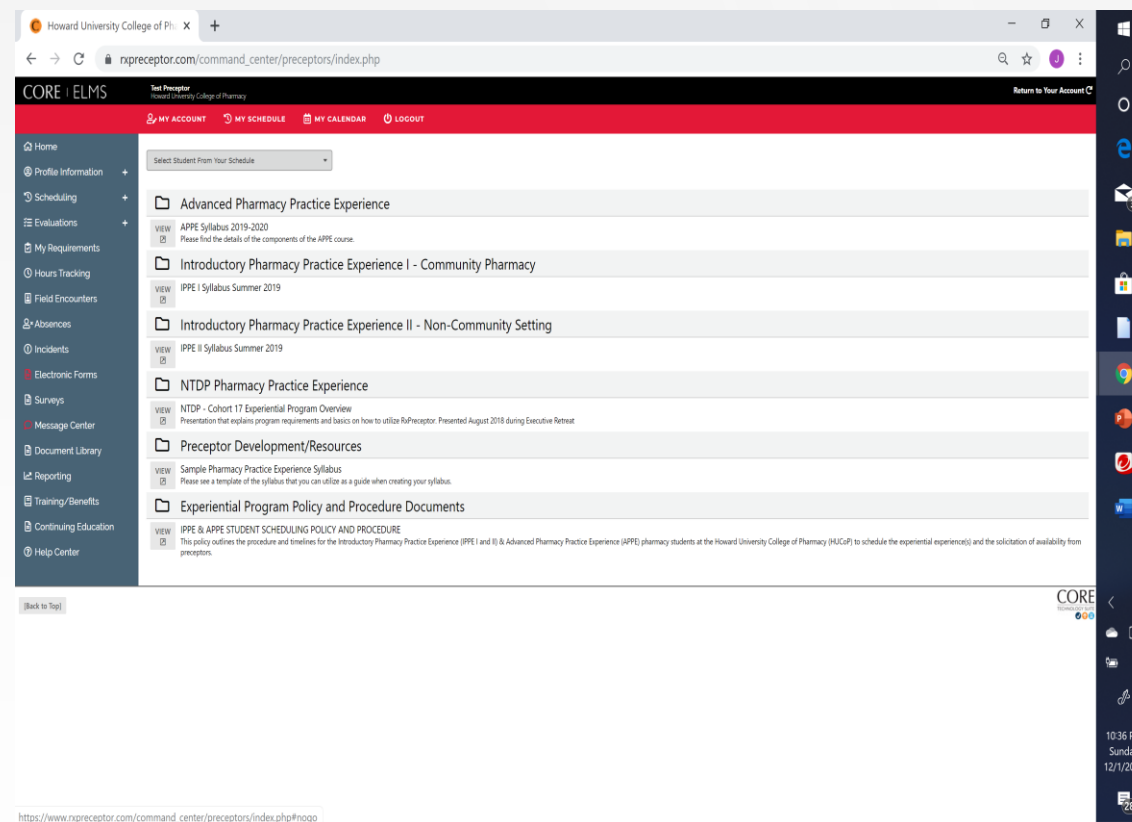
DEFINITION OF EXPERIENTIAL EDUCATION

- According to the association for experiential education – this is defined as a teaching philosophy in which educators purposefully engage with learners in direct experience and focused reflection in order to increase knowledge, develop skills, clarify values, and develop people's capacity to contribute to their communities.
- Experiential Education, as related to pharmacy education, can be defined as “providing students the opportunity to participate in the provision of pharmacy services in a real-life practice site. Student knowledge and skills build upon each didactic lecture and practice lab and then allow them begin participating in the provision of actual pharmacy practice services.”



HUCoP - Experiential Program

- ❑ Pharmacy Practice Experiences (Rotations)
- ❑ Require active participation and patient care responsibilities
- ❑ Designed to enhance the practice skills, judgment, professional behavior, attitudes & values, confidence, and personal responsibility needed for each student to sustain an independent and collaborative practice
- ❑ Managed Via Cole ELMs





Experiential Program Staff

Jamia J Jorden, PharmD, MBA

- ★ Director of Experiential Programs
- ★ NTDP Course Management/Scheduling, Preceptor Development, Quality Assurance
- ★ Site Visits
- ★ International Experiences
- ★ APPE & IPPE Course Management/Scheduling

Breona Winstead

- ★ Program Coordinator
- ★ Site Management (Affiliation Agreements and Site Payment)

Helena Peters

- ★ Administrative Support
- ★ HUCoP Requirements
- ★ Correspondence

Ian Gordon (mainly for traditional doctor of pharmacy students)

- ★ Administrative Support
- ★ Preceptor technical assistance



Howard University College of Pharmacy - NTDP Pharmacy Practice Experiences

- ☐ Flexible, Individualized and Self-Paced
- ☐ Three Pharmacy Practice Experiences Over 6 months
- ☐ January 4, 2021 – June 26, 2021
- ☐ 2 months per experience
- ☐ Minimum of 80 hours per experience



PHARMACY PRACTICE EXPERIENCES

NTDP Ambulatory Care

NTDP Acute Care

NTDP Elective



NTDP Ambulatory care

- ☐ Gain an understanding for providing pharmaceutical care in an outpatient care setting.
- ☐ Develop communication skills with patients and other health care professionals.
- ☐ Interview patients and/or caregivers to obtain medication history, clinical symptoms, and compliance information.
- ☐ Counsels patients and/or caregivers on appropriate prescription and non-prescription medications use.
- ☐ Utilizes physical assessment skills to evaluate and monitor drug therapy.
- ☐ Have exposure to behavioral factors that impact on drug therapy and drug therapy use
- ☐ **Outpatient Setting (Clinic, Doctor's Office, SOME Community Pharmacies)**



NTDP ACUTE CARE

- ☐ Gains an understanding for providing pharmaceutical care in an acute care setting.
- ☐ Ensures the safe and effective use of prescription and non-prescription medications to increase the probability of desired patient outcomes.
- ☐ Participates in the management and monitoring of drug therapy.
- ☐ Provide consultation regarding patient specific therapy selection and management with other health care professionals
- ☐ Conducts pharmacokinetic assessments of patient receiving drugs that have a narrow therapeutic index or marked variability in their disposition.
- ☐ **Must be done in a hospital setting**



NTDP ELECTIVE

Including, but not limited to:

- ☐ Association Management
- ☐ Regulatory/Health Policy
- ☐ Administrative
 - ☐ Hospital or Community Pharmacy Setting
- ☐ Clinical Specialty
 - ☐ Critical Care, Emergency Department, Disease Specific Clinic, Medication Reconciliation
- ☐ Drug Information



REQUIRED FIELD ENCOUNTERS

Acute Care NTDP Pharmacy Practice Experience

- Three (3) Clinical Interventions
- Completion of the Interprofessional Educational Activity Survey
- And a minimum of two (2) of the following activities:
 - Pharmaceutical Care Plan
 - Pharmacy-related Presentation/In-Service (Audience - Other Healthcare Professionals)
 - Health Systems Management Activity (ie a drug monograph, a class review, or an assignment with financial information/implications)
 - Journal Club Presentation
 - Drug Information Responses

Elective NTDP Pharmacy Practice Experience

- A Minimum of Three assignments as deemed appropriate by the preceptor and practice site
- A one-page narrative/self-reflection on your time during the pharmacy practice experience.

Ambulatory Care NTDP Pharmacy Practice Experience

- Completion of either:
 - Two Medication Therapy Management Encounters
 - OR Two Pharmaceutical Care Plans
 - OR One of each of the items above
- And a minimum of two (2) of the following activities:
 - Pharmacy-related Presentation/In-Service (Audience - Other Healthcare Professionals)
 - Journal Club Presentation
 - Drug Information Responses
 - Health Education Tool for Patients
 - Drug Monograph



Pharmacist Patient Care Process



Pharmacist's Patient Care Process (PPCP)

- ☐ Developed and released by the Joint Commission of Pharmacy Practitioners (JCPP)
- ☐ Recognized that a consistent and collaborative process for patient care is needed across pharmacy settings
- ☐ Utilizes principles of patient-centered, evidence-based practice



Pharmacist's Patient Care Process (PPCP)





PPCP Phases

Phase	Description/Competency
Collect	Assures collection of relevant <u>Subjective</u> and <u>Objective</u> information from appropriate sources in order to understand the medication history and clinical status of patient
Assess	<u>Assesses</u> information collected and analyzes impact of patient's current therapy based upon overall health goals. Identifies and prioritizes problems to optimize care.
Plan	Develops an individualized, patient-centered care plan in collaboration with other health care professionals, patient and/or caregiver (THE CARE TEAM) in a manner that is evidence-based and cost-effective
Implement	Implements care plan in collaboration with THE CARE TEAM
Follow-up, Monitor, Evaluate	Continuously monitors and evaluates the effectiveness of the care plan in collaboration with THE CARE TEAM. Makes modifications where necessary.



Entrustable Professional Activities



What is an EPA?

- ☐ EPAs are units of professional practice or descriptors of work, defined as specific tasks or responsibilities that trainees are entrusted to perform without direct supervision once they have attained sufficient competence
- ☐ EPAs are independently executable, observable, and measurable in their process and outcome
- ☐ EPAs for New Pharmacy Graduates are discrete, essential activities and tasks that all new pharmacy graduates must be able to perform without direct supervision upon entering practice or postgraduate training



ENTRUSTABLE ACTIVITIES



Levels of Entrustability

Level	Description
Observe Only	Learner observes only; not entrusted to
Direct Supervision	Learner performs task with direct and proactive supervision
Reactive Supervision	Learner performs task with indirect/reactive supervision (i.e., preceptor/supervisor is readily available to assist if needed)
Intermittent Supervision	Learner independently performs task with supervision at a distance or post-hoc
General Direction	Learner independently decides what tasks need to be performed and can direct/supervise the activities of others



Level of Entrustability (1 – 3)

Observe Only

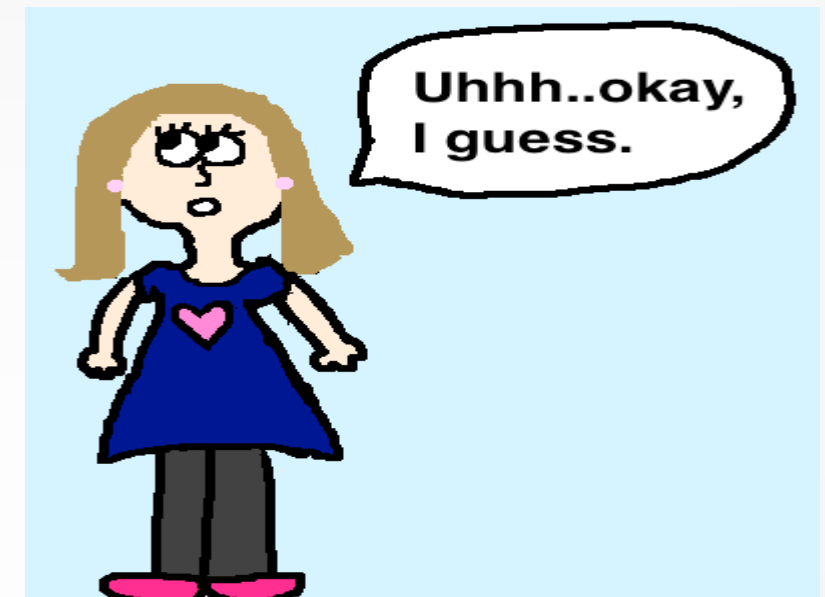
- ☐ Student does not participate in activity
- ☐ Observes preceptor perform duties
- ☐ Discussion about activity, specifically step by step
- ☐ Level (1) – Did Not Perform

Direct Supervision

- ☐ Give specific instructions
- ☐ Work is thoroughly reviewed for completeness and accuracy
- ☐ Pharmacist is present and remains present for entire activity
- ☐ Level (2) - Student Can Not Complete

Reactive Supervision

- ☐ Subdued and Indirect
- ☐ Asking limited general questions
- ☐ Focus on process
- ☐ Level (3) – Student corrected when necessary



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Intermittent Supervision

- ☐ Supervision is present during a portion of the activity
- ☐ Assures work is technically accurate
- ☐ Student ask questions when unsure
- ☐ Level (4) – Pretty confident student can perform



GENERAL DIRECTION

- ☐ Broad practice, precedent, policies & goals
- ☐ Directing of activities
- ☐ Student can explain what can be done
- ☐ Level (5) – Confident that student can perform



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Interprofessional Education



Howard University College of Pharmacy & IPE

□ The HUCoP Experiential Department defines IPE as:

- *An opportunity in which the HUCoP students is exposed to, learns from, and gains a greater clinically knowledge and understanding (in the experiential setting) of not only the profession of pharmacy but other healthcare related disciplines/fields. The HUCoP student is given a chance to work alongside multiple different healthcare practitioners and/or students in a variety of different healthcare related fields with the goal of improving their clinical and communication skills and thus graduating pharmacists equipped to work in the ever-changing, multi-dimensional healthcare field.*



IPE – Possible activities

The IPE experiences may include, but not limited, to:

- ☐ Participation in medical rounds or any format in which patients and their medical issues/history are discussed in a multidisciplinary team setting.
 - During these rounds the HUCoP student should have the opportunity to work with different healthcare professionals to optimize patient care.
- ☐ Multidisciplinary patient counseling
- ☐ Group Topic Discussions/Talks
 - For example: Case topics discussions, Journal Clubs
- ☐ Group Projects and/or Presentation

IMPORTANT TO KNOW THAT: These activities must include at least a one (1) physician and at least one (1) medical student or resident.



IPE – Possible activities

It is important to also keep in mind what is **not** an IPE activity. An example of what IPE is not is:

Participating in a patient care setting led by an individual from another profession without sharing of decision-making or responsibility for patient care





Preceptor Responsibilities



PRECEPTOR RESPONSIBILITIES

Provide structure to practice experience

- ★ Orientation, Schedule, Accountability

Provide experience in line with curricular outcomes

- ★ Assess performance on field encounters and assignments

Complete evaluations and hours verification

- ★ Mid-Point Evaluation
- ★ Final Evaluation

Review and Grade all assignments and field encounters



Student Responsibilities



Responsibilities of the Pharmacy Students

Include, but are not limited to:

- ☐ Under the supervision of the preceptor:
 - ☐ The student is required to be fully engaged during all pharmacy practice experience related activities.
 - ☐ The student will complete all assigned projects/assignments/tasks/etc. by the assigned due date.
 - ☐ The student should learn, gain experiences in and the knowledge needed to perform the duties of a pharmacist at that specific site.
- ☐ The student is required to complete and upload all HUCoP assigned projects/assignments/etc. by the end of the rotation





Responsibilities of the Pharmacy Students (cont.)

- ☐ The student is required to demonstrate a high level of professionalism during their pharmacy practice experience
- ☐ The student is required to drive the educational process while at their pharmacy practice experience
- ☐ The student is required to drive the evaluation process while at their pharmacy practice experience



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Core ELMS Information



Core ELMS

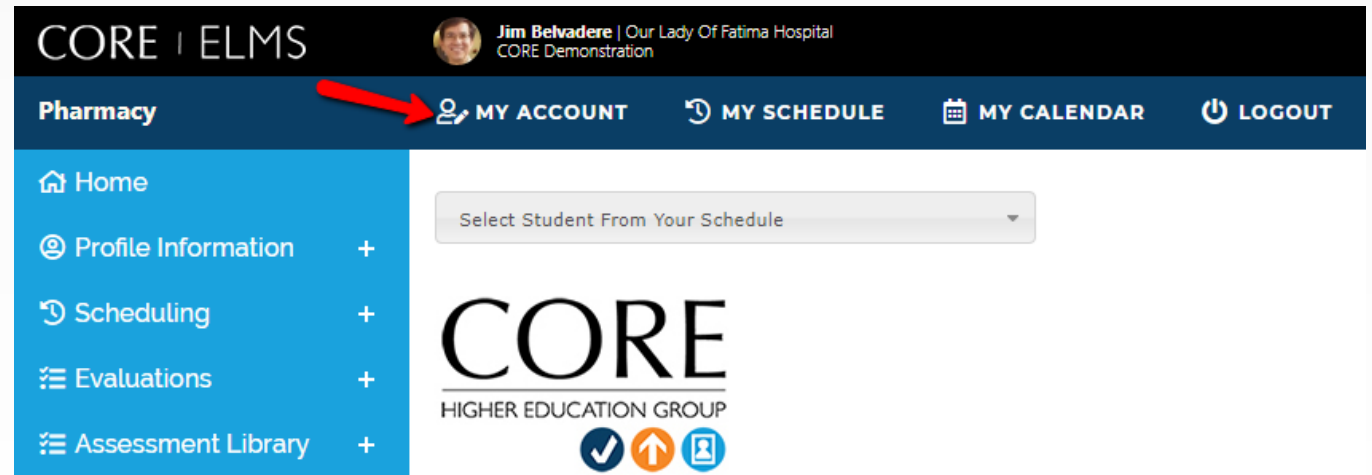
- ☐ View Schedule
- ☐ Complete Student Evaluation
- ☐ Hours Documentation
- ☐ Obtain Resources
- ☐ Check Student Evaluations



Account Registration



- Expect an account activation email with your initial username and password from reply@corehighered.com
 - You may want to add this email to your trusted email sources
 - Check your spam folder to ensure that this email was not flagged as spam
- Login: <https://www.corehighered.com/login-elms.php>
- Once you have logged in you may edit your username, password and contact information by clicking on **My Account**.
- Your school may ask you to fill out a number of custom fields on your profile.





Adding Profile Information



- You can add your specialties, upload rotation specific documents, specify your student requirements and add a description of yourself, your site, the rotation you offer etc. under **Profile Information**.

A screenshot of the CORE ELMS web application interface. The top navigation bar is dark blue with the 'CORE | ELMS' logo on the left, a user profile for 'Jim Belvadere | Our Lady Of Fatima Hospital' in the center, and navigation links for 'MY ACCOUNT', 'MY SCHEDULE', 'MY CALENDAR', and 'LOGOUT' on the right. Below this is a light blue sidebar with a 'Pharmacy' header. The sidebar contains a list of menu items: 'Home', 'Profile Information' (highlighted with a red box), 'Description', 'Specialties', 'Documents', 'Site Requirements', 'View Profile', and 'Scheduling'. The main content area is white and titled 'Preceptor / Site Description:'. It features a rich text editor with a toolbar containing options for font family, font size, bold, italic, underline, text color, background color, bulleted list, numbered list, link, unlink, and source code. Below the editor, there is a text area containing two paragraphs of text about St. Joseph Health Services of Rhode Island.

CORE | ELMS

Jim Belvadere | Our Lady Of Fatima Hospital
CORE Demonstration

Pharmacy

MY ACCOUNT MY SCHEDULE MY CALENDAR LOGOUT

Home

Profile Information

Description

Specialties

Documents

Site Requirements

View Profile

Scheduling

Preceptor / Site Description:

Preceptor Description:

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The mission of St. Joseph Health Services of Rhode Island is to preserve, restore and enhance the health of individuals and families we serve within our communities guided by our core values of respect, compassion, responsibility, teamwork and patient safety, consistent with the healing ministry of the Catholic Church.


Our hospital host hundreds of pharmacy students every year through our internship program. Created to develop skills in both Pharmacy and in Management, it's a great program to prepare you for your own career as a pharmacist.



The Messaging Center



- Read any messages that have been sent to you from your Experiential Education Department in the **Message Center**.

CORE | ELMS  **Jim Belvadere** | Our Lady Of Fatima Hospital
CORE Demonstration MyCred [Return to Your Account](#)

Pharmacy [MY ACCOUNT](#) [MY SCHEDULE](#) [MY CALENDAR](#) [LOGOUT](#)

[Home](#) [Profile Information](#) [Scheduling](#) [Evaluations](#) [Assessment Library](#) [My Requirements](#) [Hours Tracking](#) [Field Encounters](#) [Absences](#) [Incidents](#) [Electronic Forms](#) [Surveys](#) [Job Board](#) **[Message Center](#)** [Document Library](#)

Message Center | Recent Messages Archive

Subject	Attachment(s)	Received	Read	Open
Please submit your availability		11-08-18	NEW	View
Please update your affiliation agreement		10-09-18	NEW	View
Please upload a new contract		02-06-18	02-06-18	View
Please submit a new affiliation agreement		05-04-17	NEW	View
We need a new affiliation agreement		04-19-17	04-19-17	View
Please update your affiliation agreement		03-24-17	NEW	View
Please send us		02-07-17	NEW	View
Please update your contract		11-07-16	NEW	View
Welcome		09-29-16	09-29-16	View
Please fill out		06-14-16	NEW	View
Please read		04-18-16	04-18-16	View
Please fill out the survey		03-09-16	NEW	View



Document Library



- Go through all documents and videos uploaded into your **Document Library**.

CORE | ELMS

Jim Belvadere | Our Lady Of Fatima Hospital
CORE Demonstration

Pharmacy MY ACCOUNT MY SCHEDULE MY CALENDAR LOGOUT

Home Profile Information + Scheduling + Evaluations + Assessment Library + My Requirements Hours Tracking Field Encounters Absences Incidents Electronic Forms Surveys Job Board Message Center **Document Library**

Document Library (Pharmacy)

Important Documents

View	Title
Open File	University Help Document



Submitting Your Availability



- You may submit your availability through CORE ELMS by going to **Scheduling > Submit Availability**
- Choose the rotation dates and how many students you can take for a submission (note: *Rotation type and course are optional*)
 - You must repeat this for each rotation date if the number of students you can take is different for each rotation date.

Pharmacy MY ACCOUNT MY SCHEDULE MY CALENDAR LOGOUT

Home
Profile Information +
Scheduling x

Rotation Schedule
Submit Availability
Student Applications
Schedule Changes Report

Evaluations +
Assessment Library +
My Requirements
Hours Tracking
Field Encounters
Absences
Incidents
Electronic Forms
Surveys
Job Board
Message Center

Availability Submissions (Pharmacy)

APPE 2018-2019

If you need to submit availability for multiple rotation types for a rotation date, submit your rotation dates and student availability for the first rotation type, then click dupe next to the rotation dates that you need to add the additional availability to.

Rotation Date	Rotation Type (optional)	Course (optional) / Daily Schedule	Students	Status
19 - Spring 1 01/23/19 - 02/24/19	Select Your Rotation	N/A SU M TU W TH F SA Start Time End Time [] [] [] [] [] [] [] []	0	New
19 - Spring 2 02/27/19 - 03/31/19	Select Your Rotation	N/A SU M TU W TH F SA Start Time End Time [] [] [] [] [] [] [] []	0	New

What is the maximum number of students you can accept for this group.
(Leave blank to account for all submitted availability)

Add limits for each rotation date

Please provide any additional information regarding this availability group:

Update Availability for Group



Viewing Your Scheduled Students



- Once your school has released their rotation schedules you may view your scheduled students under **Scheduling > Rotation Schedule**.
- You can look at your rotation schedule based on a certain rotation date group by selecting that group from the drop down.
- From this tab you can email, obtain a telephone number or view the student's MyCred and CompMS account if they have linked it.

Pharmacy

MY ACCOUNT

MY SCHEDULE

MY CALENDAR

LOGOUT

Home

Profile Information

Scheduling

Rotation Schedule

Submit Availability

Student Applications

Schedule Changes Report

Evaluations

Rotation Schedule (Pharmacy)

Printer Friendly

Filter by Rotation Date Group

Students	Year	Rotation Dates	Rotation Types	MyCred	CORE CompMS	Forms
Silvia Black (P: 401-268-5743)	2018	APPE 2017-2018 Block 3 10-23-17 - 11-24-17	APPE Ambulatory Care		CompMS	(0/2) Forms



Viewing Your Student's Requirements

- You can view your student's requirements by going to your **Home** page, selecting the student from the drop-down, and scrolling down to their requirements.

The screenshot shows the CORE ELMS interface. At the top is a dark blue navigation bar with the 'Pharmacy' logo and links for 'MY ACCOUNT', 'MY SCHEDULE', 'MY CALENDAR', and 'LOGOUT'. On the left is a blue sidebar menu with options: 'Home', 'Profile Information', 'Scheduling', 'Evaluations', 'Assessment Library', and 'My Requirements'. The main content area shows a dropdown menu with 'Silvia Black' selected, indicated by a red arrow. Below this is the 'Contact Information' section with fields for Student Name, Grad Year, Email, and Phone. At the bottom is the 'Student Requirements' table.

Requirements	Completed	Completed On	Attachment	Expiration
Background Check	Yes	09-03-18		
CPR Certification				
Health Insurance	Yes	09-04-18		
Immunization Record: Hepatitis B				
Immunization Record: MMR				



Approving Your Students Hours



- You may confirm or deny all hours that your student(s) submit by utilizing the **Hours Tracking** module.
- Click **Confirm** or **Deny**, add any notes, and click **Update**. Any denied hours will be sent back to the student to edit
- If your administration has set email notifications for Hours submissions, you will be able to confirm/deny hours directly from the email.

Pharmacy [MY ACCOUNT](#) [MY SCHEDULE](#) [MY CALENDAR](#) [LOGOUT](#)

[Home](#)
[Profile Information](#) +
[Scheduling](#) +
[Evaluations](#) +
[Assessment Library](#) +
[My Requirements](#)
[Hours Tracking](#)
[Field Experiences](#)

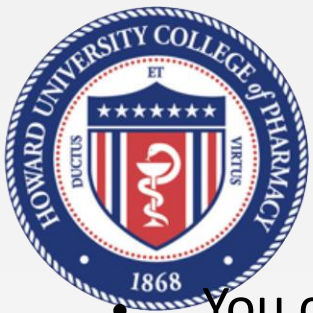
Student Hours Tracking - Pending Hours (Pharmacy)

Confirmed Hours Pending Hours Toggle All Confirm Update All

Student / Dates	Doc	Description	Time IN	Time OUT	Hours	Confirm	Deny
Silvia Black 01/31/19 IPPE Community		View	06:00 AM	03:46 PM	9.77	<input type="radio"/>	<input type="radio"/>

Enter your comments here

Update All



Completing Student Evaluations



- You can complete evaluations of your students by clicking **Evaluations > Evaluation of Student** and submitting your evaluation electronically by clicking the title of the evaluation.
- Your institution may send Evaluation Email Alerts which will provide a reminder to complete the evaluation with a link to access the evaluation.
- You can save your evaluation in draft mode or submit it when you have completed the form. If you need to make changes after submitting an evaluation, you will need to contact your institution to unlock it.

Pharmacy MY ACCOUNT MY SCHEDULE MY CALENDAR LOGOUT

Home Profile Information + Scheduling + Evaluations x

Evaluation of Student Evaluation of Preceptor/Site Student Self Evaluations Assessment Library +

Student Evaluations - Incomplete (Pharmacy) Completed Evaluations

Students	Rotation Dates	Rotation Types	Report	Past Evals	Evaluations
Silvia Black 2018	10/23/17 - 11/24/17	APPE Ambulatory Care	Report	View	APPE Ambulatory Care Evaluation
Silvia Black 2018	10/23/17 - 11/24/17	APPE Ambulatory Care			APPE Elective
Silvia Black 2018	10/23/17 - 11/24/17	APPE Ambulatory Care			Non-Sterile Compounding Rubric
Silvia Black 2018	10/23/17 - 11/24/17	APPE Ambulatory Care	Report	View	Student Self Assessment
Silvia Black	02/27/19 - 03/31/19	IPPE Community			IPPE Community Evaluation



Viewing Your Student's Field Encounters

- You can view your student's Field Encounters by selecting the **Field Encounters** option.
- On this page, you can view each student's submissions and also filter the list by Rotation Type.
- You can then Confirm/Deny the submissions and provide a Rating for the encounter if required.

Home

Profile Information +

Scheduling +

Evaluations +

Assessment Library +

My Requirements

Hours Tracking

Field Encounters

Absences

Incidents

Electronic Forms

Surveys

Job Board

Message Center

Document Library

Reporting

Training/Benefits

Continuing Education

Help Center

External Resources +

Field Encounters Tracking - Pending (Pharmacy)

Select a Rotation Type
Filter

Quick Confirm Student Entries

Date Added: 07-29-16

Rotation Type: APPE Ambulatory Care (Ambulatory Care)

Student: Michael Aarens

Encounter: APPE Ambulatory Care Intervention

Description: Please describe in detail what you did and the outcome of your intervention with the patient or preceptor.

Student Comments: Attached you will find my intervention

Patient Age:

Patient Sex:

Preceptor Confirmation

Rating: 5

Confirm:
Required ☒ Confirm ☐ Deny - Send back to student

Your Comments:
Great work

Custom Fields

File Attachment / Document URL

Attach New File: Choose File No file chosen

Upload file requirements Max File Size allowed: 20MB
Extensions allowed: doc, docx, txt, pdf, rtf, gif, jpg, jpeg, png, ppt, pptx, swf, tiff, xls, xlsx, mp3, mpeg, mp4

OR Add Document URL:
(Entering a URL will override an uploaded file)

Confirm / Deny



QUESTIONS

